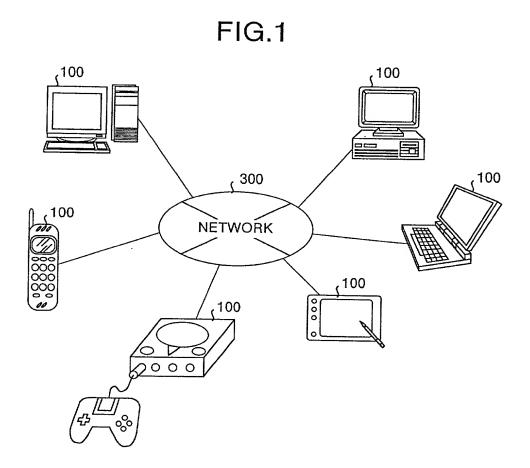
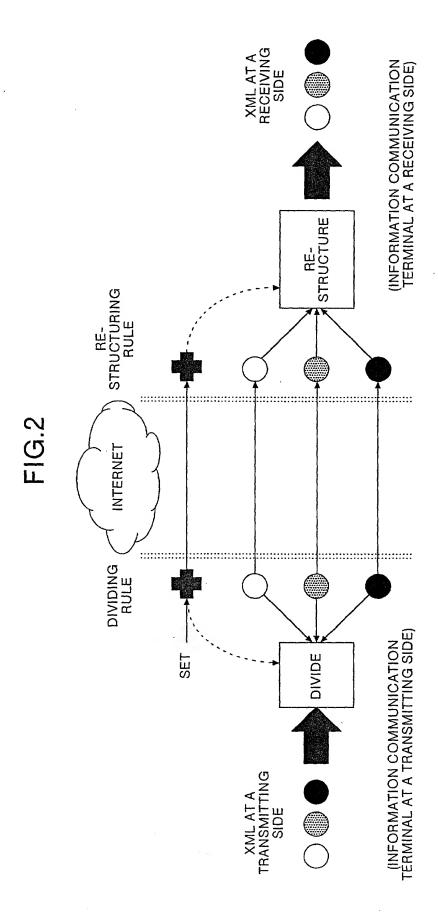
• TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA

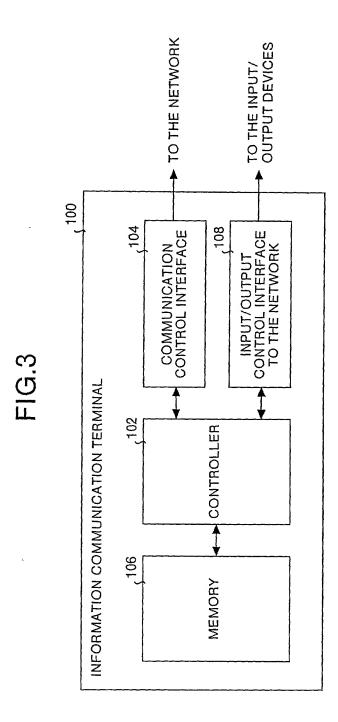
Inventor: Minoru IKEDA Docket No. 4554-005



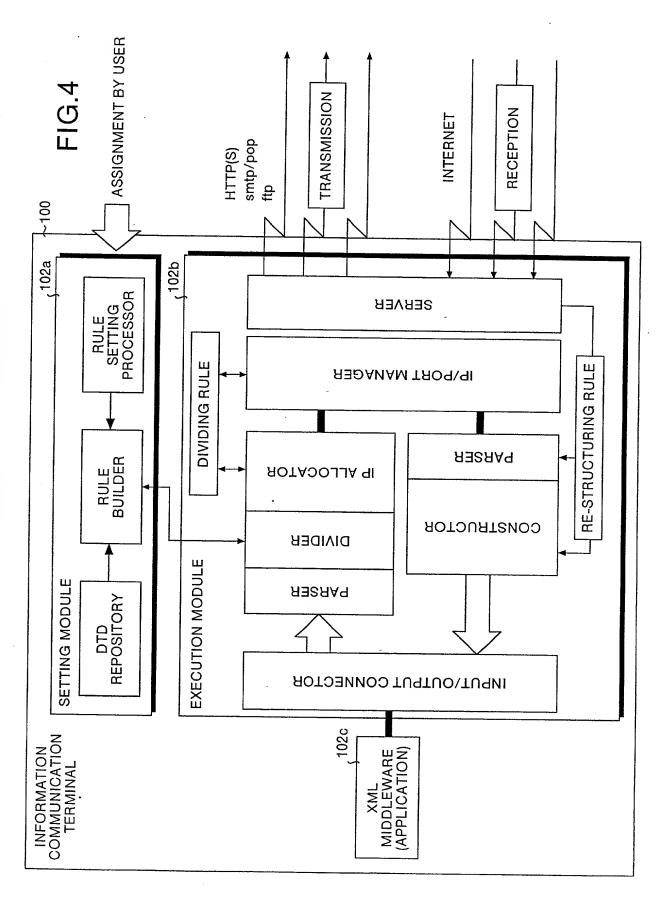
. TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT

Inventor: Minoru IKEDA Docket No. 4554-005



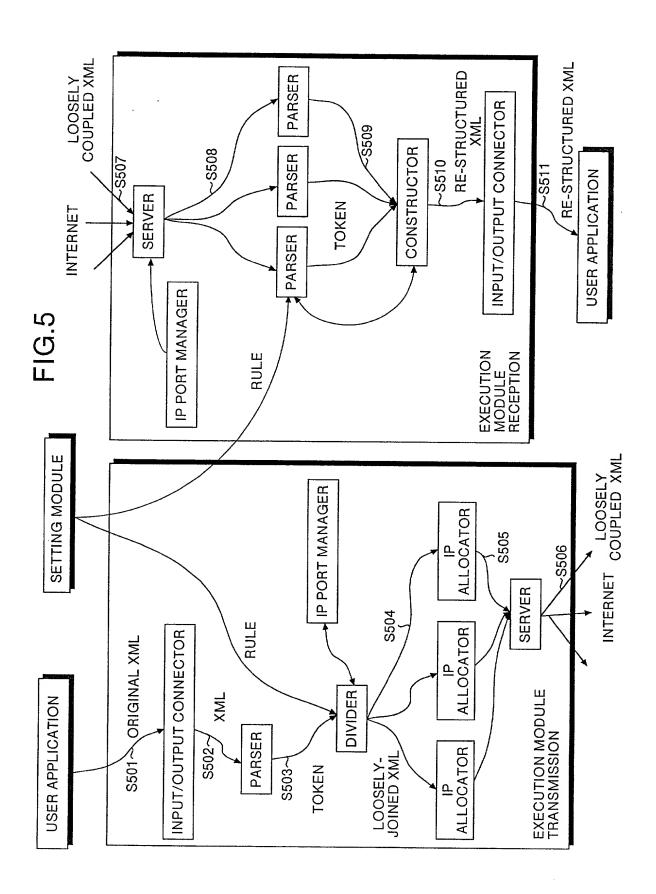


Inventor: Minoru IKEDA Docket No. 4554-005



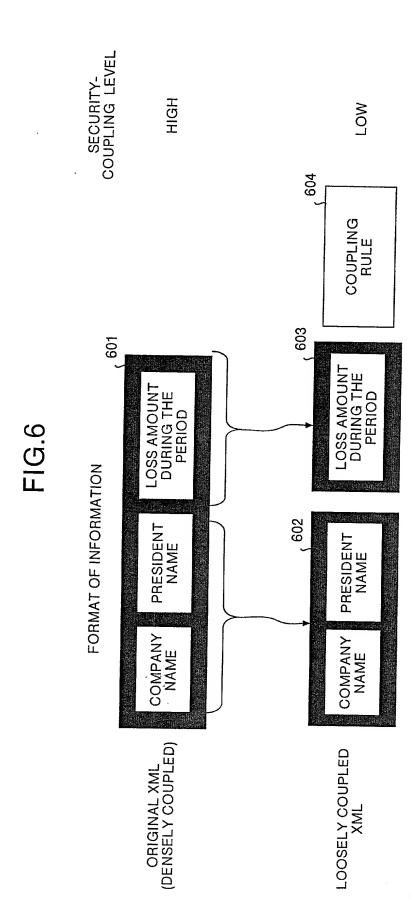
* TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA

Docket No. 4554-005



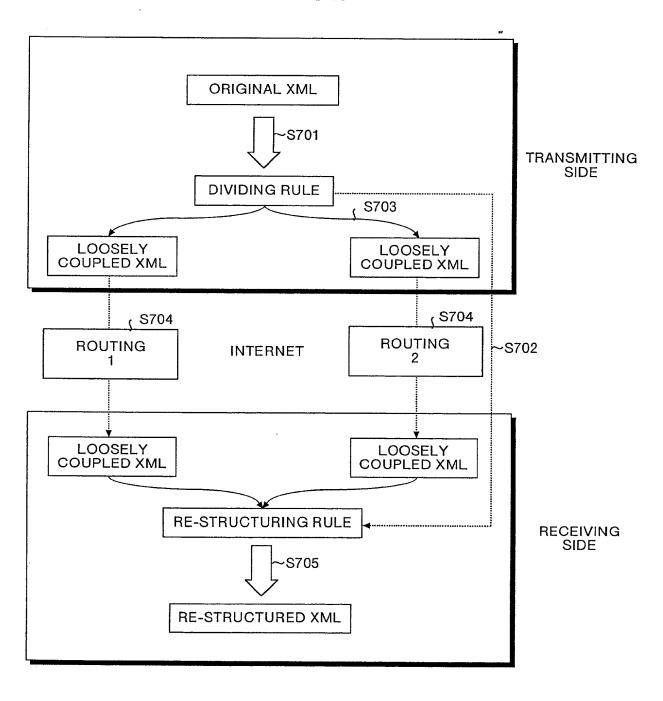
...#. # ...#.

Inventor: Minoru IKEDA Docket No. 4554-005

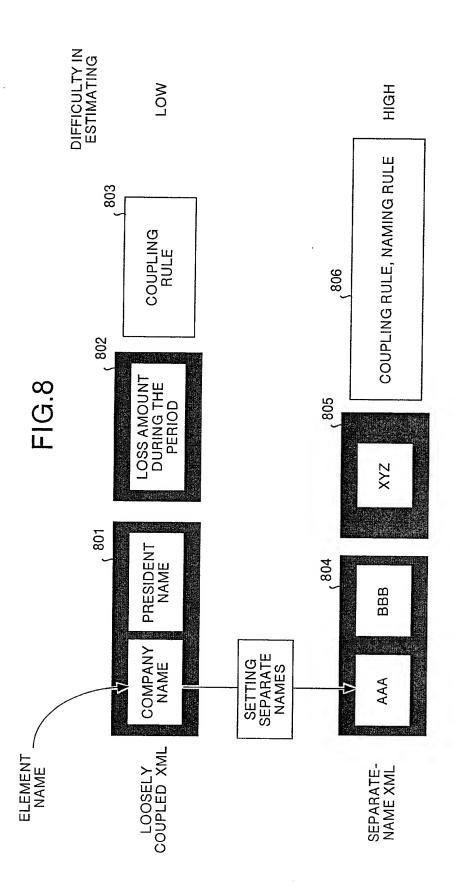


Inventor: Minoru IKEDA Docket No. 4554-005

FIG.7



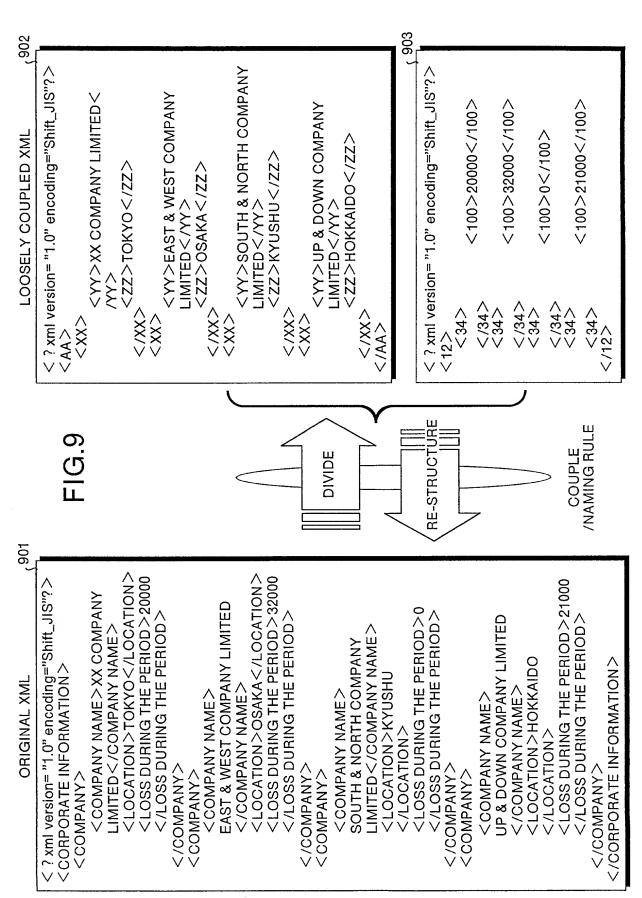
• TITLE: INFORMATION EXCHANGING SYSTEM, INFORMATION COMMUNICATION TERMINAL, INFORMATION EXCHANGING METHOD, AND COMPUTER PRODUCT Inventor: Minoru IKEDA Docket No. 4554-005



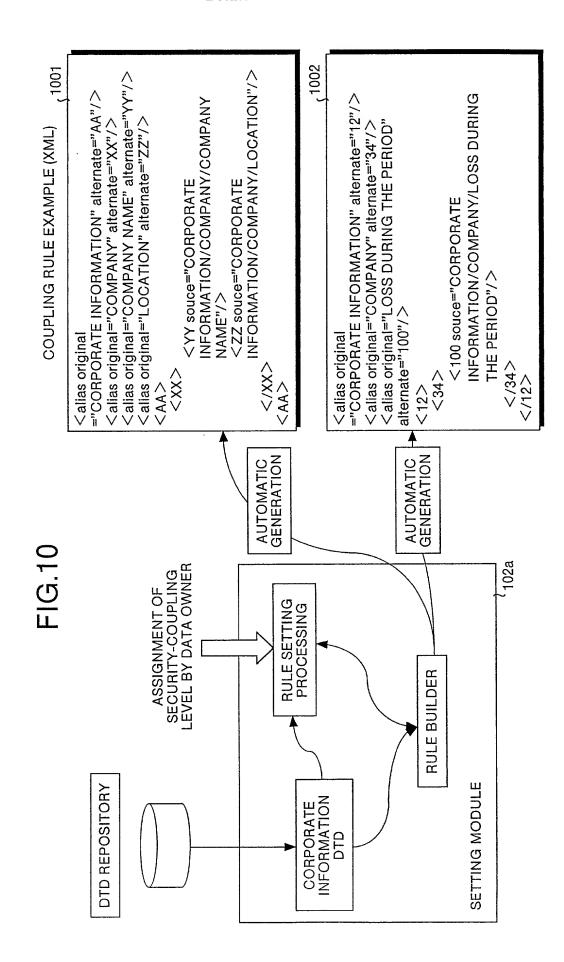
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Inventor: Minoru IKEDA Docket No. 4554-005



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Inventor: Minoru IKEDA Docket No. 4554-005

FIG.11

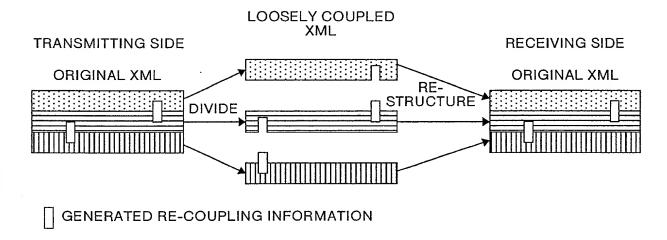


FIG.12

ORIGINAL XML

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FIG.13

DIVIDING / RE-STRUCTURING RULE

FIG.14

LOOSELY-JOINED XML DATA

```
<abc>
<abc>
<axxx>12346789799</axx>
<a>---CARD NUMBER</a>
<azz>gj56a02j</azz>
<a>--- GENERATED MEDIATION KEY</a>
</abc>
```

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FIG.15

FIG.16

INITIAL STATUS OF BUFFER

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FIG.17

ORIGINAL XML DATA OF CARD NUMBER

FIG.18

SET DATA TO CORRESPONDING CARD NUMBER ELEMENT IN BUFFER

FIG.19

SET DATA TO ALL ELEMENTS